

Amendment to the Abstract:

The Abstract has been amended.

ABSTRACT

The present invention pertains to a process and a system for controlling the intake valves of an internal combustion engine comprising at least two valves ~~(S1 and S2)~~ per cylinder $\langle\text{CC}\rangle$. During the closing of the intake valves of a cylinder, provisions are made for closing a first valve $\langle\text{S1}\rangle$ and then for closing a second valve $\langle\text{S2}\rangle$, the time $\langle\text{T}\rangle$ between the closing of the first valve $\langle\text{S1}\rangle$ and the closing of the second valve $\langle\text{S2}\rangle$ being such that it permits the propagation toward the second valve $\langle\text{S2}\rangle$ of at least one overpressure generated in the first port $\langle\text{C1}\rangle$ by the closing of the first valve $\langle\text{S1}\rangle$.